



St. Helens High School

AUTOMOTIVE TECHNOLOGY

For students interested in:

- Cars
- Mechanical engineering
- Electrical engineering
- Welding
- Plumbing
- HVAC systems

Students will learn:

- To follow the safety protocols of working in an automotive shop
- Complex repair procedures
- How to access auto repair information
- Automotive cooling systems, electrical systems, brakes, engine repair, and steering suspension
- To troubleshoot electrical problems

Sequence of Courses

Introductory

- Auto Tech 1 (9-12th grade, 0.5 credit)

Intermediate

- Auto Tech 2 (9-12th grade, 0.5 credit)

Advanced

- Auto Tech 3/4 (9-12th grade, 0.5 credit)
- Diesel (9-12th grade, 0.5 credit)

Career Options

Automotive Body and Related Repairers	\$51,854
Automotive Body and Related Repair	\$51,126
Mobile Heavy Equipment Mechanics	\$62,692
First-line Supervisors of Mechanics, Installers and Repairers	\$79,456
Bus and Truck Mechanics and Diesel Engine Specialists	\$52,707
Aircraft Mechanics and Service Technicians	\$65,000

2022 median annual salary for tri-county area high wage and high demand
-Oregon Employment Division

Dual Credit Offerings

- PCC – AM 100 – Intro to Automotive Systems (4 credit hours)
- PCC – AM 111 – Engine Repair (4 credit hours)
- PCC – AM 151 – Brakes (4 credit hours)
- PCC – AM 161 – Electrical Systems 1 (4 credit hours)

Current Industry Partners

- Emmert Chevrolet
- Royal Motors Subaru